

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



121203

16711 U.S. PTO

Applicant: KIM et al.
 Docket: 9983.142US01
 Title: xDSL MODEM HAVING ADAPTIVE COMPENSATING FILTER OF NULL GENERATED BY BRIDGED TAP

CERTIFICATE UNDER 37 CFR 1.10 'Express Mail' mailing label number: EV 321728883 US Date of Deposit: DECEMBER 12, 2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <div style="text-align: right;"> By: <i>Teresa Anderson</i> Name: TERESA ANDERSON </div>
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1353 U.S. PTO
10/734997



121203

Mail Stop PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 13 pgs; 4 claims; Abstract 1 pgs.
 The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 9 sheets of formal drawings
- ☒ Certified copy of a KOREAN application, Serial No. 2002-79723, filed DECEMBER 13, 2002, the right of priority of which is claimed under 35 U.S.C. 119
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to KT CORPORATION, Recordation Form Cover Sheet
- ☒ A check in the amount of \$770.00 to cover the Filing Fee
- ☒ A check for \$40.00 to cover the Assignment Recording Fee.
- ☒ Application Data Sheet, 3 pages.
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$770.00
Total Claims								
4	-	20	=	0	x	18.00	=	\$0.00
Independent Claims								
1	-	3	=	0	x	86.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$770.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

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(PTO TRANSMITTAL - NEW FILING)